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PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER KAW-347-PCT

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

| PCT/ | JP2004/015392 | October 1 | 9, 2004 | October 20, | 2003 | | | | |
|---|---|----------------------------|-------------------------|----------------------------------|------------|--|--|--|--|
| TITLE | TILE OF INVENTION High-Voltage Transformer | | | | | | | | |
| APPLIC | ANT(S) FOR DO/EO/US | | | | | | | | |
| Tomoyuki KANNO Applicant berewith submits to the United States Designated//Floated Office (DO/FO/US) the following in the submits to the United States Designated//Floated Office (DO/FO/US) the following in the submits to the United States Designated//Floated Office (DO/FO/US) the following in the submits to the United States Designated//Floated Office (DO/FO/US) the following in the submits to the United States Designated//Floated Office (DO/FO/US) the following in the submits to the United States Designated (Floated Office (DO/FO/US) the following in the submits to the United States Designated (Floated Office (DO/FO/US) the following in the submits of the | | | | | | | | | |
| . 170 | Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | |
| | This is a FIRST submission of items con | | | | | | | | |
| 2. | This is a SECOND or SUBSEQUENT so | | | | | | | | |
| 3. X | This is an express request to begin nation (5), (6), (9) and (21) indicated below. | onal examination proced | dures (35 U.S.C. 37 | 1(f)). The submission must inclu | de items | | | | |
| 4. | The US has been elected (Article 31). | | | | • | | | | |
| 5. X | A copy of the International Application | as filed (35 U.S.C. 371 | (c)(2)) | • | | | | | |
| | a. is attached hereto (required | only if not communicate | ed by the Internation | al Bureau). | | | | | |
| _ | b. X has been communicated by | the International Bureau | υ. . | | | | | | |
| | c. is not required, as the applic | ation was filed in the Ur | nited States Receivin | ng Office (RO/US). | | | | | |
| 6. X | An English language translation of the | International Applicatio | n as filed (35 U.S.C. | 371(c)(2)). | - | | | | |
| | a. X is attached hereto. | | | | | | | | |
| | b. has been previously submitte | ed under 35 U.S.C. 154 | l(d)(4). | · | | | | | |
| 7. X | Amendments to the claims of the Inter | national Application und | der PCT Article 19 (3 | 5 U.S.C. 371(c)(3)) | | | | | |
| | a. are attached hereto (require | ed only if not communic | ated by the Internation | onal Bureau). | | | | | |
| | b. X have been communicated b | y the International Bure | au. | | | | | | |
| | c. have not been made; hower | ver, the time limit for ma | aking such amendme | ents has NOT expired. | | | | | |
| • | d. have not been made and wi | ill not be made. | | ·, | | | | | |
| 8. X | An English language translation of the | amendments to the cla | ims under PCT Artic | de 19 (35 U.S.C. 371(c)(3)). | | | | | |
| 9. X | An oath or declaration of the inventor(s | s) (35 U.S.C. 371(c)(4)). | | | | | | | |
| 10. | An English language translation of the Article 36 (35 U.S.C. 371(c)(5)). | annexes of the Internati | ional Preliminary Ex | amination Report under PCT | · J | | | | |
| Items | 11 to 20 below concern document(s) | or information include | ed: | | <i>i</i> . | | | | |
| 11. X | An Information Disclosure Statement un | nder 37 CFR 1.97 and | 1.98. | | | | | | |
| 12. X | An assignment document for recording | . A separate cover shee | et in compliance with | 37 CFR 3.28 and 3.31 is includ | ed. | | | | |
| 13. 🗓 | A preliminary amendment. | | | | , | | | | |
| 14. X | An Application Data Sheet under 37 CF | R 1.76. | | | | | | | |
| 15. | A substitute specification. | | | | | | | | |
| 16. 🔲 - | A power of attorney and/or change of a | ddress letter. | | | | | | | |
| 17. 🔲 | A computer-readable form of the seque | nce listing in accordance | e with PCT Rule 13 | ter.2 and 37 CFR 1.821- 1.825. | i | | | | |
| 18. 🗔 | A second copy of the published Internal | tional Application under | 35 U.S.C. 154(d)(4) |). | · | | | | |
| 19. | A second copy of the English language | translation of the intern | ational application u | nder 35 U.S.C. 154(d)(4). | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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| 20. Other items or information: WQ 2005/038831 A1 | U.S. APPLICA | | m, see 37 CFR 1.5) | INTERNATIONAL A | • | ATTORNEY'S DO | CKET NUMBER | |
|--|---|--|--|---|------------------------------------|---------------|--------------|--|
| The following fees have been submitted 21. 28 Basic national fee (37 CFR 1.492(a)) \$300.00 22. 25 Examination fee (37 CFR 1.492(a)) \$300.00 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | <u>u/2/0</u> | 12/02U0 PCT/JP2004/015392 | | | KAW-347-PCT | | |
| The following fees have been submitted 21. | 20. Othe | er items or informa | | • | | | | |
| 21. ② Basic national fee (37 CFR 1.492(a)) | Mo | 2005/03 | 8831 A1 | | | | | |
| 21. ② Basic national fee (37 CFR 1.492(a)) | | | | | | | | |
| 22. A Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | The fo | llowing fees have | been submitted | | | CALCULATIONS | PTO USE ONLY | |
| ### Surcharge of \$130.00 for furnishing any of the search fee, seamination fee, or the oath or dedaration alectronement of the national special number) **CLAIMS** **NUMBER FILED** **NUMBER | 21. 🔼 Bas | sic national fee (37 | 7 CFR 1.492(a)) | | \$300 | \$ 300.00 | | |
| by IPEAUS indicates all claims satisfy provisions of PCT Article 33(h)-(4) | 22. 🐴 Exa | mination fee (37 C | CFR 1.492(c)) | | | 300.00 | + | |
| 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | by IPEA | √US indicates all c | daims satisfy provi | sions of PCT Article 33(1)-(4 |) \$ 0 | \$ 200.00 | · | |
| If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEAU sindicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | *************************************** | \$200 | | <u> </u> | |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets | If the written opin IPEA/US Search fee (37 (Internati | nion of the ISA/US S indicates all clair CFR 1.445(a)(2)) h onal Searching Au | or the Internationants satisfy provision that seen paid on the other than the oth | ns of PCT Article 33(1)-(4) e international application to | \$0 of the USPTO as an \$100 | \$ 400.00 | · | |
| Additional fee for specification and drawings field in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets State Sheets Sheets | International Sea previous | arch Report prepar y communicated t | red by an ISA othe o the US by the IB. | r than the US and provided t | o the Office or | | į | |
| Additional fee for specification and drawings field in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets State Sheets Sheets | | TOTAL OF 21, 2 | 2 and 23 = | | | 900.00 | | |
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| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 4 - 20 = 0 | | | Number of each a | additional 50 or fraction | RATE | | | |
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| Total claims 4 -20 = 0 | Surcharge of \$13 after the date of o | 0.00 for furnishing commencement of | any of the search the national stage | fee, examination fee, or the (37 CFR 1.492(h)). | | - | | |
| Independent claims 1 -3 = 0 x \$200 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½ SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 TOTAL NATIONAL FEE = \$900.00 TOTAL FEES ENCLOSED = \$940.00 Amount to be refunded: Amount to be | | | BER FILED NUMBER EXTRA RATE | | RATE | \$ | <u></u> | |
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| TOTAL OF ABOVE CALCULATIONS = \$ 900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest that the claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | 0 | x \$200 | \$ | | |
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| OTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | |
| | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | |
| SIGNATURE Ronald R. Snider | | | | | |
| Ronald R. Snider | | | | | |
| Snider & Associates 24.962 | | | | | |
| P.O. Box 27613 Washington, DC 20038-7613 REGISTRATION NUMBER | | | | | |
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